

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L2	9	("3318336").URPN.	USPAT	OR	OFF	2007/09/03 22:59
L3	1997	(138/30).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:08
L4	0	138/30 and (mount\$3 near retainer) and ((guide adj plate) near hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:10
L5	4	138/30 and (mount\$3 near retainer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:11
L6	0	138/119 and (mount\$3 near retainer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:11
S1	3805	robot and conduit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 21:20
S2	54	"74"/\$.ccls. and robot and conduit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 00:27
S3	20	("4529352"   "4589816"   "4659279"   "4703668"   "4705243"   "4767257"   "4830569"   "4969795"   "5232330"   "5267483"   "5549016"   "5694813"   "5893490"   "6250174"   "6288512"   "6431018"   "6530742"   "6644602"   "6684731"   "6696810").PN. OR ("7069808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 00:31

## EAST Search History

S4	187	74/490.06	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 22:30
S5	3	("4780045"   "5437207"   "6477913"). PN. OR ("7104153").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:25
S6	16	("4855560"   "4917619"   "4969795"   "5025126"   "5115690").PN. OR ("5437207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:26
S7	5	("4218166"   "4705243"   "5225648"   "5279177"   "5816108").PN. OR ("6795750").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:42
S8	12	("4688983"   "4703668"   "4708580"   "4819970"   "4864888"   "5549016"). PN. OR ("5816108").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:46
S9	32	("2310025"   "2488296"   "4214739"   "4378959"   "4648782"   "4739241"   "4787613"   "4898490"   "4904148"   "4913617"   "4922782"   "5020323"   "5071309"   "5135276"   "5152566"   "5165670"   "5171001"   "5190334"   "5261715"   "5271651"   "5286159"   "5299847"   "5322334"   "5383738"   "5516173"   "5647625"   "5733097"   "D338384").PN. OR ("6722842"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:53
S10	57	("3330056"   "3543910"   "3630389"   "3840128"   "4012069"   "4024961"   "4076131"   "Re28089").PN. OR ("4378959").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 22:04
S11	15	("2998887"   "3935950"   "3986007"   "4015721"   "4042122"   "4378959"). PN. OR ("4632632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 22:11
S12	248	74/490.05	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 22:43
S13	98	74/490.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 22:47

## EAST Search History

S14	359	74/490.01	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 23:02
S15	201	74/479.01	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 23:08
S16	147	((move\$4 with (line or conduit or tub\$3)) with bellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 23:10
S17	1	robot and ((move\$4 with (line or conduit or tub\$3)) with bellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 23:10
S18	3	("4780045"   "5437207"   "6477913").PN. OR ("7104153").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 11:47
S19	16	("4855560"   "4917619"   "4969795"   "5025126"   "5115690").PN. OR ("5437207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 11:48
S20	14	("2818494"   "3882300"   "4390775"   "4529352"   "4539465"   "4577089"   "4629860"   "4656329"   "4839490").PN. OR ("5025126").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 11:57
S21	13	("3313319"   "3902531"   "4530379"   "4585913"   "4921147"   "5191916"   "5492151"   "5573038"   "5704401"   "5816108"   "5944059"   "6098663").PN. OR ("6622756").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 12:11
S22	1012	138/118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 12:11

## EAST Search History

S23	52016	(conduit or bellow) and (line or cable) and (plate same (retainer or spring or o-ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:21
S24	82368	((conduit or bellow) same (retainer or spring or o-ring)) and (line or cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:22
S25	82368	((conduit or bellow) same (retainer or spring or o-ring)) and (line or cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:22
S26	18	((conduit or bellow\$2) same (retainer or spring or o-ring)) and (robot near (arm and wrist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:29
S27	3	(bellow\$2 same (retainer or spring or o-ring)) and (robot near (arm and wrist)) and (cable or line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:30
S28	13	("3923166"   "4216467"   "4332177"   "4620176"   "4857881"   "4947701"   "5142931"   "5228356"   "5436640"   "5473325"   "5790101"   "6178841"   "6354945").PN. OR ("6433778").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 13:33
S29	87	("3043448"   "3241687"   "3451224"   "3535711"   "3648143").PN. OR ("3923166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 13:35

## EAST Search History

S30	61	( "2978118"   "3923166"   "4604016"   "4750475"   "4853874"   "5078140"   "5184601"   "5217003"   "5238005"   "5339799"   "5350355"   "5368015"   "5397323"   "5410638"   "5441505"   "5447149"   "5515478"   "5524180"   "5572999"   "5618294"   "5624398"   "5626595"   "5631973"   "5632758"   "5649956"   "5762458"   "5784542"   "5792135"   "5800423"   "5807377"   "5807378"   "5808665"   "5810880"   "5814038"   "5815640"   "5817084"   "5855583"   "5876325"   "5878193"   "5907664"   "5931832"   "5954692"   "5976122"   "6001108"   "6007550"   "6024695"   "6036636"   "6063095"   "6080181"   "6102850"   "6106511"   "6120433"   "6132368"   "6197017"   "6223100"   "6246200"   "6301526"   "6341231"   "6364888"   "6490490"). PN. OR ("7169141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 14:08
S31	1229	(138/121).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:08